Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 20 Feb 2024 until 23:59 on Wednesday 21 Feb 2024

Forecast Issued on Monday 19 Feb 2024 at 12:12 by Met Office Aberdeen

Strong to gale summit westerly winds.

Confidence: High for Tuesday and Wednesday. High for colder and brighter weather later in the week but low for extent of any showers.

Headline for Tuesday 20 Feb 2024: Patchy rain in the morning, heavy snow and hail showers in the afternoon

Mountain weather hazards on Tuesday 20 Feb 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Dull	Heavy Rain	Heavy Rain	Hail showers	Heavy snow	Clear night
Precipitation probability							
20%	20%	20%	40%	40%	40%	30%	20%

Forecast for Tuesday 20 Feb 2024

Weather: Cloudy in the morning with some patchy light rain, this turning more persistent for a time across the west of the area soon after dawn. Rain will turn to snow on the higher tops as it clears away south late morning. The afternoon will see clear or sunny periods and scattered heavy showers of sleet, snow or hail. Becoming dry from mid-evening.

Chance of cloud-free hill tops above 800m: 40% in the morning, 70% in the afternoon

Low cloud and visibility: Poor in areas of cloud down to 700 metres through the morning, this most persistent west of the A9. Much improved visibility in the afternoon with only patchy cloud down to 800 metres as showers pass by, otherwise much less cloud on the tops. Visibility quickly becoming poor in snow showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 20 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	43/57 SW	46/62 SW	45/61 SW	43/59 SW	30/42 W	35/48 W	36/50 W	32/45 W	31/43 SW
900	41/52 SW	44/56 SW	44/56 SW	40/53 SW	27/36 W	31/42 W	31/42 W	28/39 SW	28/38 SW
600	27/39 SW	30/42 SW	29/41 SW	28/41 SW	21/30 W	23/33 SW	22/33 SW	20/31 SW	19/30 SW
300	16/36 SW	17/38 SW	16/35 SW	14/32 SW	12/26 W	14/29 SW	11/26 SW	11/26 SW	12/27 SW
Glen	8/30 SW	7/29 SW	7/29 SW	6/26 SW	6/22 W	6/24 SW	5/23 SW	5/21 SW	5/21 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-1/-10	-0/-9	0/-9	1/-8	-1/-9	-2/-11	-4/-13	-4/-14	-4/-13
900	3/-5	3/-5	3/-4	4/-3	2/-5	1/-6	-1/-9	-1/-9	-1/-8
600	5/-1	5/-1	6/-0	6/1	5/-0	4/-2	2/-5	1/-5	1/-4
300	7/3	7/3	8/4	8/5	7/4	6/3	4/-1	3/-1	3/-1
Glen	7/4	7/4	9/6	9/6	9/6	8/4	4/1	3/0	2/-1
Freezing Level*	1900m	1500m	1800m	1500m	1000m	900m	700m	700m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Summit gales will make for slow progress and bring a risk of being blown over, wind speeds will 70 mph or more across the Cairngorm Plateau at times. Note drop in freezing level during the afternoon.

Forecast for Wednesday 21 Feb 2024

Weather: Widespread rain, briefly preceded by snow, will quickly extend northwards in the morning. Then drier and clearer will spread east through the afternoon and evening along with a few snow showers.

Maximum wind: Southerly 50 mph with gusts to 70 mph on the summits in the morning, and as high as 90 mph across the Cairngorm Plateau. Winds veering westerly and moderating through the afternoon

Chance of cloud-free hill tops above 800m: Little chance in the morning, 80% in the afternoon

Low cloud and visibility: Poor in the morning with widespread low cloud down to 700 metres. Excellent visibility in the afternoon with cloud lifting off the tops, some patchy cloud down to 850 metres as showers pass by.

Temperature: **Glens:** Plus 1 Celsius rising to 7 Celsius
At 800m: 0 Celsius, rising to 5 Celsius for a time
Freezing level: 800 metres rising above summit level, falling to 600 metres later

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